



Baker 15-5-2-5-4

#5  
4-23-02  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): A.D. Baker et al.  
Case: 15-5-2-5-4  
Serial No.: 09/272,955  
Filing Date: March 19, 1999  
Group: 2673  
Examiner: Lun Yi Lao

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature: Laura L. Hamli Date: April 10, 2002

Title: Automated Administration System for State-Based  
Control of a Terminal User Interface

TRANSMITTAL OF FORMAL DRAWINGS

Assistant Commissioner for Patents  
Washington, D.C. 20231

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Sir:

Applicants submit herewith seven (7) sheets of formal drawings in the above-referenced patent application.

Respectfully submitted,

Date: April 10, 2002

Joseph B. Ryan  
Reg. No. 37,922  
Attorney for Applicant(s)  
Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, NY 11560  
(516) 759-7517

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FIG. 1

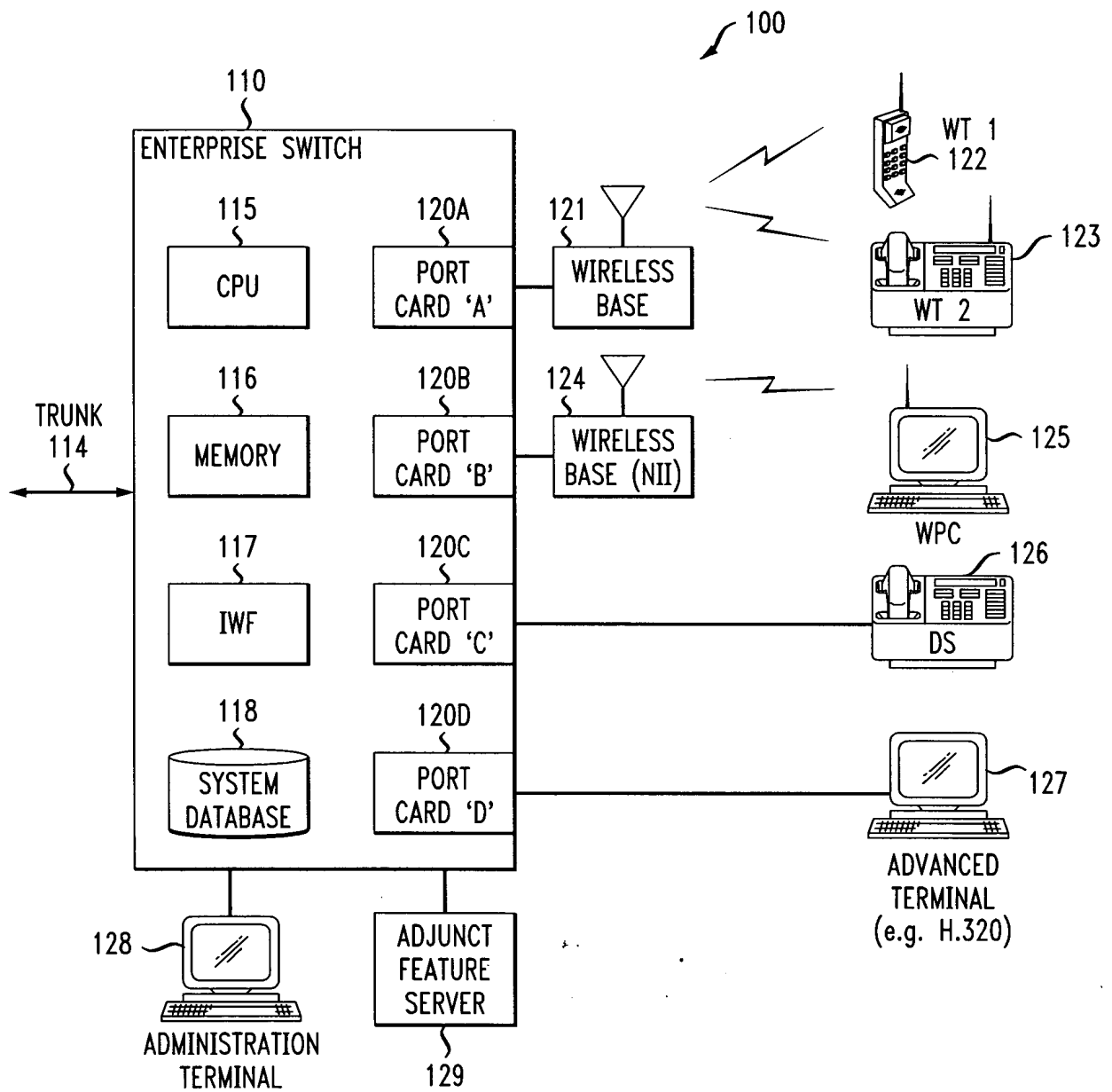
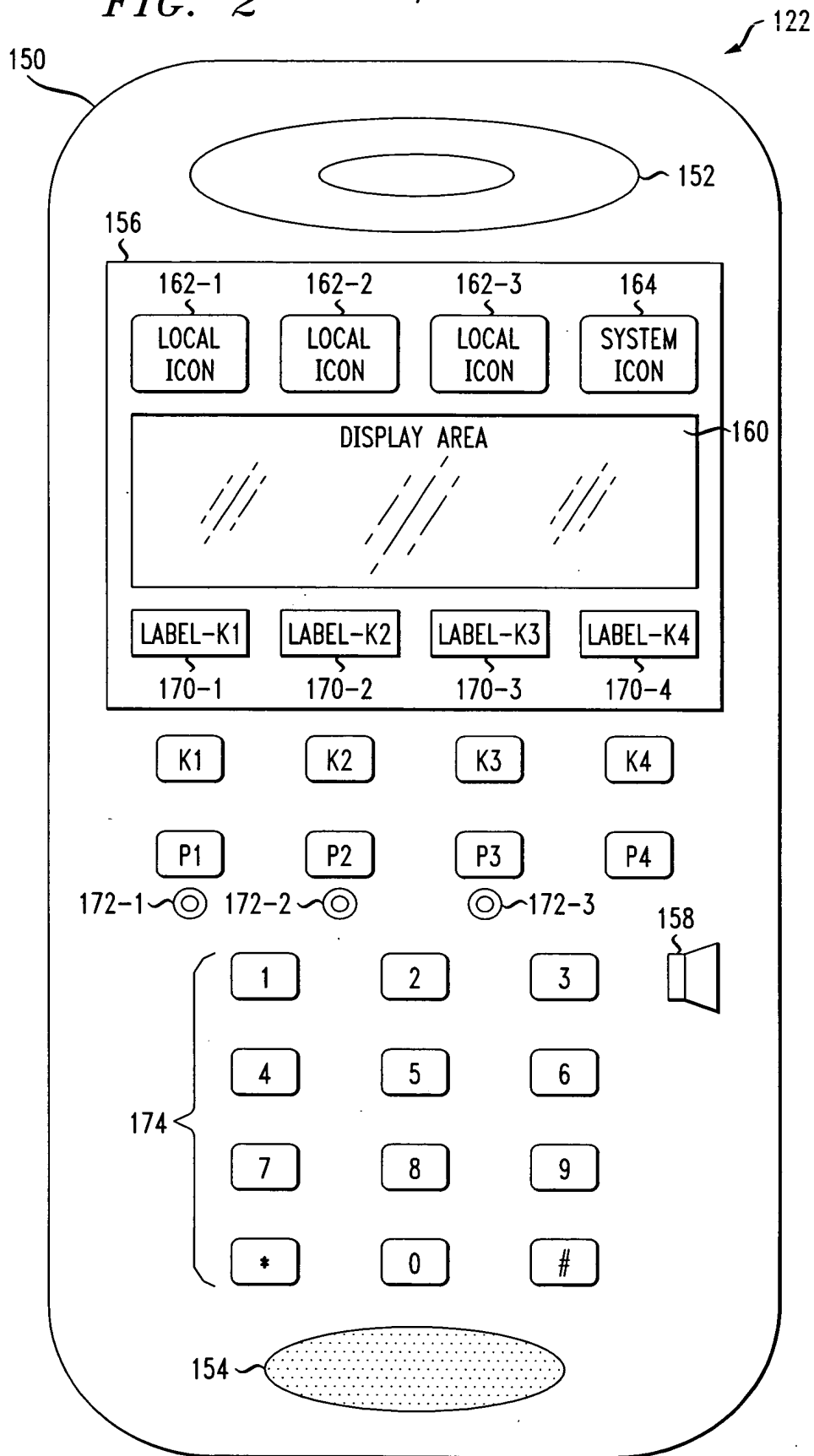


FIG. 2 2/7



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FIG. 3

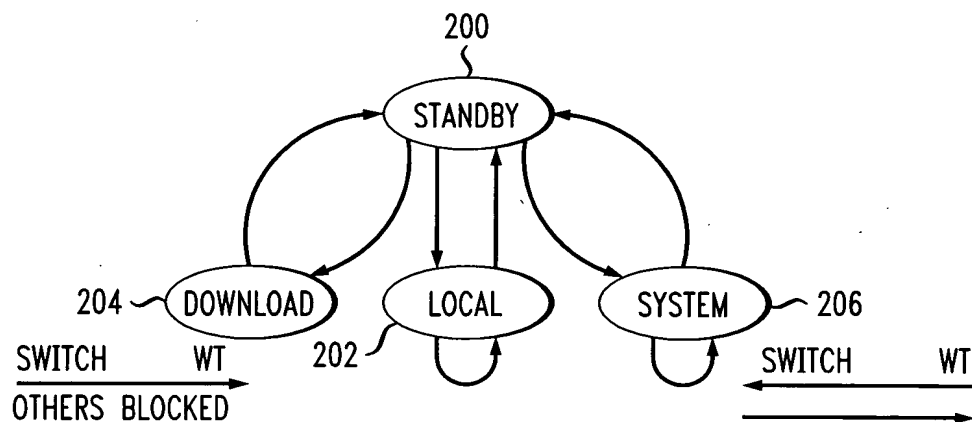
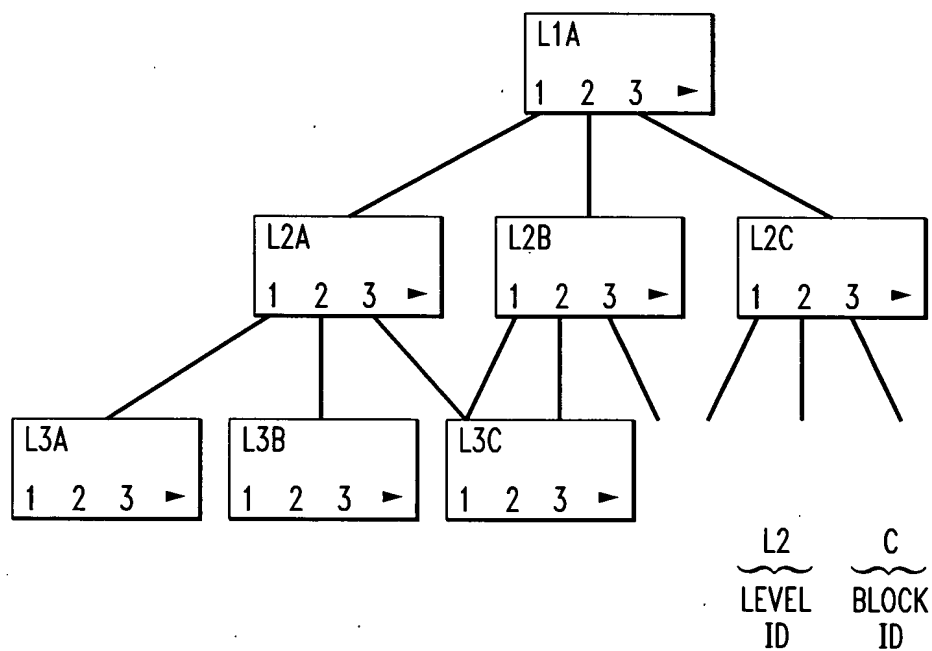


FIG. 4



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*FIG. 5*

CURRENT SID	SLK NO.	SLK LABEL	SYSTEM BUTTON ID	NEW SID	ACTIVITY LIST
1	1	"1A"	11	2	
	2	"1B"	12	3	
	3	"1C"	13	4	
	4	"1D"	14	5	
2	1				
	2				
	3				
	4				
3	1				
	2				
	3				
	4				
4	1				
	2				
	3				
	4				
5	1				
	2				
	3				
	4				

FIG. 6A

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CURRENT SID	SLK NO.	SLK LABEL	SYSTEM BUTTON ID	NEXT (NEW)SID	ACTIVITY LIST
ANY	INCOMING CALL OR [LINE] BUTTON	ANY	ANY	2a	
1a (HOME)	1	DIR	20	6a	
	2	REDIAL	21	2a	
	3	SAC	22	1a	INVERSE VIDEO ICON (REDIR)
	4	<more>	-	1b	
1b (FEATURE STATE)	1	f1	-		
	2	f2	-		
	3	f3	-		
	4	<more>	-	1c	
1c (FEATURE STATE)	1	f4	-		
	2	f5	-		
	3	LOCAL	-		
	4	<more>	-	1a	
2a (OFFHOOK STATE)	1	CONF	3	3a	PRESS HARD BUTTONS {CAS} AND INCOMING CALL WILL LEAD INTO THIS SID
	2	TRANS	4	4a	
	3	HOLD	5	5a	
	4	<more>	-	2b	
2b (FEATURE STATE)	1	f6	-		
	2	f7	-		
	3	f8	-		
	4	<more>	-	2c	
2c (FEATURE STATE)	1	f9	-		
	2	f10	-		
	3	f11	-		
	4	<more>	-	2a	
3a (CONF STATE)	1	DROP	2	3a	2:2 OR LESS PARTIES IN CALL 3:3 OR MORE PARTIES IN CALL
	2	ADD	3	3a/7a	GOTO STATE 7a WHEN MORE THAN 6 PARTIES IN THE CONFERENCE CALL
	3	HOLD	5	5a	
	4	<more>	-	3b	
3b (FEATURE STATE)	1	f12	-		
	2	f13	-		
	3	f14	-		
	4	<more>	-	3c	

FIG. 6B

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3c (FEATURE STATE)	1	f15	-		
	2	f16	-		
	3	f17	-		
	4	<more>	-	3a	
4a (TRANS STATE)	1	TRANS	4	1a	
	2	EXIT/NORMAL	13	2a	
	3	{blank}	-		
	4	<more>	-	4b	
4b (FEATURE STATE)	1	f18	-		
	2	f19	-		
	3	f20	-		
	4	<more>	-	4c	
4c (FEATURE STATE)	1	f21	-		
	2	f22	-		
	3	f23	-		
	4	<more>	-	4a	
5a (HOLD STATE)	1	CONF	3	3a	PRESS HARD BUTTONS {CAs} WILL LEAD TO SID:2
	2	TRANS	4	4a	
	3	{blank}	-	-	
	4	<more>	-	5b	
5b (FEATURE STATE)	1	f24	-		
	2	f25	-		
	3	f26	-		
	4	<more>	-	5c	
5c (FEATURE STATE)	1	f27	-		
	2	f28	-		
	3	f29	-		
	4	<more>	-	5a	
6a (DIR STATE)	1	NEXT	11	6a	
	2	CDISP	12	2a	
	3	EXIT/ NORMAL	13	1a	SET SYSTEM LINK TIMER (15 sec) AT SWITCH BEFORE TEARING DOWN THE RADIO LINK
	4	{blank}	-	-	
7a (CONF MAX STATE)	1	DROP	2	3a	2:2 OR LESS PARTIES IN CALL 3:3 OR MORE PARTIES IN CALL
	2	{blank}	-	-	DON'T SHOW THE ADD LABEL WHEN MORE THAN 6 PARTIES IN THE CONFERENCE CALL
	3	HOLD	5	5a	
	4	<more>	-	3b	

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*FIG. 7*

CONTROL TABLE DOWNLOAD	
STATE_ID	OCTET 4
LID 1	OCTET 5
LID 2	OCTET 6
⋮	⋮
LID <i>n</i>	OCTET <i>n</i> +4

*FIG. 8*

LABEL TABLE DOWNLOAD								
BITS:								
8	7	6	5	4	3	2	1	
LID <i>n</i>								OCTET 4
SBID								OCTET 5
Ln _ CHAR1								OCTET 6
Ln _ CHAR2								OCTET 7
Ln _ CHAR3								OCTET 8
Ln _ CHAR4								OCTET 9